

TDMS No. 55801 - 07
Test Type: ACUTE
Route: GAVAGE
Species/Strain: RATS/F 344

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
ACETAMINOPHEN (4-HYDROXYACETANILIDE)
CAS Number: 103-90-2
Pathologist: KURTZ, F. - VASCONCELOS, D. (past)
48HR-NIGHT

Date Report Reqsted: 01/11/2007
Time Report Reqsted: 12:13:01
First Dose M/F: 12/16/02 / NA
Lab: BAT

C Number:	C55801E		
Lock Date:	09/30/2003		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	ALL		
Removal Date Range:	ALL		
Treatment Groups:	Include 004 0 MG/KG 48 HR-N	Include 008 50 MG/KG48 HR-N	Include 012 150MG/KG48 HR-N
	Include 016 1500MG/K48 HR-N	Include 020 2000MG/K48 HR-N	

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
					
FISCHER 344 RATS MALE ANIMAL ID 0 MG/KG 48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	1	1	1	1	1	1
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6
Liver, Median Lobe	+	+	+	+	+	+	6

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 0 MG/KG 48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	1	1	1	1	1	1
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

.....						
Kidney	+	+	+	+	+	6

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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l .. Insufficient tissue

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
					
FISCHER 344 RATS MALE ANIMAL ID 50 MG/KG48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6
Liver, Median Lobe	+	+	+	+	+	+	6

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 50 MG/KG48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	2	2	2	2	2	2
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

.....						
Kidney	+	+	+	+	+	6

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Lab: BAT

DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
					
FISCHER 344 RATS MALE ANIMAL ID 150MG/KG48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6
Liver, Median Lobe	+	+	+	+	+	+	6

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
					
FISCHER 344 RATS MALE ANIMAL ID	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
	3	3	3	4	4	4
150MG/KG48 HR-N	4	5	6	6	7	8
						* TOTALS

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

.....						
Kidney	+	+	+	+	+	6

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 1500MG/K48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	4	4	4	4	4	4
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	2	2	1	2	3		5	2.0
Centrilobular, Necrosis	2	2	2	2	2	3	6	2.2
Hepatocyte, Degeneration	1					1	2	1.0
Hepatocyte, Regeneration	2	2			1	3	4	2.0
Sinusoid, Congestion	1	1				3	3	1.7
.....								
Liver, Median Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	2	1	1	1	1		5	1.2
Centrilobular, Necrosis	2	2	2	2	2	3	6	2.2
Hepatocyte, Degeneration	1					1	2	1.0
Hepatocyte, Regeneration	2	1				3	3	2.0
Sinusoid, Congestion	1	1		2	2	2	5	1.6

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 1500MG/K48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	4	4	4	4	4	4
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

.....

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		0	0	0	0	0	0
DAY ON TEST		0	0	0	0	0	0
		3	3	3	3	3	3
.....							
FISCHER 344 RATS MALE 1500MG/K48 HR-N	ANIMAL ID	0	0	0	0	0	0
		0	0	0	0	0	0
		4	4	4	4	4	4
		3	3	3	4	4	4
		4	5	6	6	7	8
							* TOTALS
Kidney		+	+	+	+	+	6
Renal Tubule, Necrosis		1				1	2 1.0

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 2000MG/K48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	5	5	5	5	5	5
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

ALIMENTARY SYSTEM

Liver, Left Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	1	2	1	1	1	2	6	1.3
Centrilobular, Necrosis	2	2	3	3	2	2	6	2.3
Hepatocyte, Degeneration		2	2	1			3	1.7
Hepatocyte, Regeneration		2		2	1		3	1.7
Sinusoid, Congestion			2	3	2	2	4	2.3
.....								
Liver, Median Lobe	+	+	+	+	+	+	6	
Centrilobular, Infiltration Cellular, Mononuclear Cell	1	2	1	1	1	2	6	1.3
Centrilobular, Necrosis	2	2	2	2	3	3	6	2.3
Hepatocyte, Degeneration		2	2	1			3	1.7
Hepatocyte, Regeneration		2		2	1	1	4	1.5
Sinusoid, Congestion		1		2	2	2	4	1.8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	1
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GENERAL BODY SYSTEM

NONE

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DAY ON TEST	0	0	0	0	0	0
	0	0	0	0	0	0
	3	3	3	3	3	3
.....						
FISCHER 344 RATS MALE ANIMAL ID 2000MG/K48 HR-N	0	0	0	0	0	0
	0	0	0	0	0	0
	5	5	5	5	5	5
	3	3	3	4	4	4
	4	5	6	6	7	8
						* TOTALS

GENITAL SYSTEM
NONE

HEMATOPOIETIC SYSTEM
NONE

INTEGUMENTARY SYSTEM
NONE

MUSCULOSKELETAL SYSTEM
NONE

NERVOUS SYSTEM
NONE

RESPIRATORY SYSTEM
NONE

SPECIAL SENSES SYSTEM
NONE

URINARY SYSTEM

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		0	0	0	0	0	0
DAY ON TEST		0	0	0	0	0	0
		3	3	3	3	3	3
<hr style="border-top: 1px dotted black;"/>							
FISCHER 344 RATS MALE 2000MG/K48 HR-N	ANIMAL ID	0	0	0	0	0	0
		0	0	0	0	0	0
		5	5	5	5	5	5
		3	3	3	4	4	4
		4	5	6	6	7	8
							* TOTALS
Kidney		+	+	+	+	+	+
Renal Tubule, Necrosis			1				
							6
							1 1.0

*** END OF MALE DATA ***

*** END OF REPORT ***